

Our Commitment to the Responsible Care and Use of Animals in Research

At Century Therapeutics, we uphold the highest standards for laboratory animal care and use. In our research, we use various methodologies to test the therapeutic potential of our novel cell therapies, including *in silico*, *in vitro*, and *in vivo* methods. When using animals for research studies, we prioritize analysis where the physiology and disease processes closely resemble that of humans, with the below objectives in mind:

1. **Adhering to the 3R Principles:**

- **Reduction:** designing and analyzing robust and reproducible experiments to ensure the minimal number of animals are used to meet the scientific objectives while contributing to the knowledge base;
- **Refinement:** utilizing translational assays to advance animal welfare and understanding the impact of animal welfare on scientific outcomes; and
- **Replacement:** developing and employing non-animal assays and tools to address scientific questions without using animals.

2. **Animal Welfare.** We strive to achieve the highest standards of animal welfare that are compatible with attaining the scientific objectives of the studies conducted.
3. **Compliance.** We comply with all local and national regulations regarding animal care and use as a minimum standard within Century.
4. **Culture.** We foster a culture of care and respect towards the animals used in our research, at every level of the company.

In vivo work at Century Therapeutics is conducted under the guidance of an Institutional Animal Care and Use Committee (IACUC) at an American Association for Accreditation of Laboratory Animal Care (AAALAC International) accredited facility. This oversight ensures that all animal husbandry and procedures undergo a rigorous discussion and approval process and are closely monitored. Additionally, we leverage experts in the animal care field, including qualified veterinarians, who specialize in humane care and guide us in minimizing pain and distress.

At Century Therapeutics, our focus on animal welfare goes hand-in-hand with scientific rigor and translational relevance of our *in vivo* assays. We are continuously invested in developing alternative non-animal models to advance our science and bring novel therapeutics to patients.